

Strange Sounding Disease Can Hit Both Man, Animals, Officials Say

By K. H. SUTHERLAND, M.D.
County Health Officer

Leptospirosis infection is primarily an animal disease, though it may also be transmitted to man. The human infection is said to be widespread in the United States, just as it is throughout the world. The disease is not always reported to health officials in this country, say medical experts on the subject, simply because it is not generally recognized.

The group of leptospiral infections in human beings may be called by a number of terms including Weil's disease, canicola fever, hemorrhagic jaundice, and Fort Bragg fever. In other parts of the world, it is

also known as swineherd's disease, rice field fever, mud fever, and cane field fever.

THE DISORDER is caused by microorganisms called leptospira. There are some 30 or more types of these organisms which may cause leptospirosis, although no more than a few of these strains have been found in California. These bacteria gain entrance into the body and thence the blood stream through broken skin or by way of the mucous membranes, particularly the mucous surfaces in the nose and throat.

The sources of infection are both wild and domestic ani-

mals. Many wild rodents are infected as are foxes, raccoons, and opossums, while the reservoir of infection in domestic animals is found in cattle, hogs, horses, and dogs. These animals may be healthy carriers of the infective organisms; that is, although infected, they may show no signs of the disease.

LEPTOSPIROSIS may result from direct contact with infected animals, and is therefore one of the occupational hazards of veterinarians and kennel employees, laboratory workers, slaughter house employees, sewer workers, farmers, and the like. In those cases where rats are infected with

leptospirosis, the disease may be transmitted to individuals who live or work on the premises where such rats may be found.

The disease may also be transmitted by water or food that has been contaminated by the excreta (urine) of infected animals. Individuals who swim or wade in stagnant water to which animals have access, or who drink such water, are running the risk of acquiring the infection.

LEPTOSPIROSIS may assume many different manifestations or forms, and the form the illness takes is largely determined by the strain of leptospira

that is involved. As a result, the infection is often confused with such diseases as infectious mononucleosis, typhoid fever, aseptic meningitis, non-paralytic poliomyelitis, infectious hepatitis, and many other conditions.

Likewise, there are a great variation in the degree of illness in leptospirosis. There may not be any signs of the infection at all, it may appear as a feverish but slight sickness of undetermined origin, or the illness may be severe. The most characteristic signs of the infection, however, include headaches, muscle soreness, fever, chills, gastrointestinal disturbances, jaundice, and conjunctivitis. Laboratory tests may confirm the diagnosis in suspected cases.

ALTHOUGH THE majority

of leptospirosis cases are mild, the disease may cause serious or fatal illness. In the years 1935 through 1960, some 73 cases of leptospirosis were reported in California, and, of this number, 13 were fatal. One case of the disease was recently reported in Los Angeles County.

Vaccines have been used to a limited extent against leptospiral infections, but to be effective it is essential that they represent the strain of leptospira causing the infection. Certain antibiotic drugs are considered useful in treatment, while control measures consist of the eradication of infected animals — principally the rat, the wearing of protective clothing when handling animal carcasses, and the avoidance of contaminated water.

Scout Trails

Explorer Post 315-X

Explorer Post 315X, sponsored by Torrance Moose, held their first Mother and Son Banquet at the Moose Hall on May 11, three days before Mothers Day.

The banquet was held to establish better relationship between mother and son, a "refreshing" change from the annual Father and Son Banquet held each year.

The dinner was prepared by several of the fathers and was decided to become a usual treat for the Mothers every year at this time.

Mr. Lloyd Brady, assistant advisor to the Post, took pictures of each Mother and Son

as they came through the door and presented them to the couple and also a beautiful corsage was presented to each mother by her son.

The entertainment was provided by a speech by Gabrielle Morretti an exchange student from Italy. The basis of this speech was on teen boys of Italy and their Scouting. A guitar trio of several songs were played by David Cato, Bob Freedman, and Robert Johnson.

TO BUY, SELL OR
EXCHANGE—
HERALD WANT ADS
FA 8-4000

BUSINESS SERVICES DIRECTORY

SHOP
THIS
CONVENIENT
DIRECTORY
FOR
ALL
YOUR
NEEDS

★ TORRANCE HAS EVERYTHING
★ WIDER SELECTION
★ BIGGER SAVINGS
★ BETTER SERVICE

"Torrance itself is a one-stop shopping center . . . everything from bobby pins to new cars, from beauty shops to used furniture . . . do it all in one place"

ADVERTISING AGENCY

RAY SLOAN
Advertising Publicity
Direct Mail
Advertising Specialist
FA 8-9530
1405 Marcelina, Torrance

Aircraft Serv. & Maint.

AIR OVERHAUL, INC.
Approved F.A.A. Repair Station
Specializing in
DOPE AND FABRIC
for Aircraft Control
Surfaces
FA 8-4622
22597 S. Western, Torrance

AUTO GLASS

WALSH AUTO GLASS
Installed While You Wait
All Makes & All Models
Foreign Car Specialists
All Work Guaranteed
Free Pickup & Delivery
FA 8-8444
1445 Marcelina - Torrance
(Corner of Cravens)

AUTO REPAIR

Automatic
Transmission
"Specialists"
Overhauled from \$48.88
Parts and Labor
ACTION AUTOMOTIVE
No Money Down — Loan Cars
24200 Hawthorne Blvd.
Next to Vell's Ford
FR 8-5271 FR 8-5272

AUTO - IMPORTED

Western Cars of Holland, Inc.
Western Distr. for
Dutch Built
D.A.F.
Now
\$1445 Del. Tor.
Fully Automatic Transm. Incl.
FA 0-2323
21805 S. Western, Torrance

AUTO PARTS

Dunham's Auto Parts
Complete Line of
AUTO PARTS & SUPPLIES
Machine Shop Service
Hastings Rings—Spark Plugs
Auth. Distr. Welding & Cutting
Gases, Apparatus & Supplies,
Arc Welders, Electrodes,
National Carbide
SP 5-1497—FA 8-2204—FA 8-2205
1407 W. Carson - Torrance

Auto Body Repair and Painting

"Serving Torrance and
Vicinity"
FREE ESTIMATES
INSURANCE WORK
★ Free Loan Cars
★ Towing
— Casualty FAIRfax
— Auto 8-3712
— Reconstruction
2213 Border Torrance
(1 1/2 Bkls. S. of Motor
Vehicle Department)

BEAUTY SHOP

WILLIES BEAUTY SHOP
• Tinting • Shaping
• Permanent Waving
Manicuring by Appt. Only
Hours 8 a.m. to 11 a.m. Mon.-Sat.
CLOSED SUNDAY
Call for Appointment
FA 8-3513
1405 Crenshaw, Torrance
(South of Torrance Blvd.)

BICYCLE

Frank's Bike & Key
Schwinn Bicycles & Accessories
Derailleurs
Toro Lawn Mowers
Servicing All Makes
Bicycles — Small Engines
Lawn Mowers
KEYS
Made While You Wait
All Types of Locks
Lock Repairing
FA 0-1417
1417 Marcelina—Torrance

Boat Repair, Maintenance

MARINE FORMULA 27 . . .
Exclusive White Marine
Formulation — Most Versatile
Mendur Known Today
REPAIR KITS . . .
For repairs, scratches and gouges
in Fibreglass Boats, seam seal-
ing and others.
For the Name of Your
Nearest Dealer
CALL DA 4-4700—FA 1-6600

CAFE

BEV'S CAFE
"Daily Blue Plate Specials"
FA 8-1499
1645 Border—Torrance
(Just North of Carson)

CARPETS

Cleaning • Laying
EXPERT CARPET LAYING
"Wall to Wall Cleaning at
Reasonable Cost"
Rugs and Carpets
Cleaned • Sized • Dyed
★ Free Estimates
★ Pick-up & Delivery
FA 8-2672
BURCHFIELD'S
CARPET WORKS
1971 Torrance Blvd.,
Torrance

DEPT. STORE

SAM LEVY DEPT. STORE
Established 1919
Everything to Wear
For the Entire Family
FA 8-2628
1311 Sartori—Torrance

DINING

In Torrance it's
THE PALMS
Charcoal Broiled Steaks
Prime Ribs
Cocktails
Banquet Room Available
FA 8-2424
1925 W. Carson, Torrance

DOUGHNUTS

The Golden Doughnut #2
"A complete selection of
the most delicious Do-nuts
you've ever eaten . . . Try
some — Today!"
FRESH DAILY
FA 8-9623
Ask About Our Discounts
On Group Orders
1959 W. Carson, Torrance

Drive-In Restaurant

A & W ROOT BEER
All Food & Drinks Made
To Take Home
WHY BOTHER WITH BOTTLES
Portable Root Beer Dispensers
for Picnics, Church Civic
Parties, etc.
FA 8-9686
Weekdays & Sun. 11 a.m.-midnite
Fri. & Sat. 11 a.m. to 2 a.m.
21721 S. Western, Torrance
(Just South of Carson)

Employment Agency

Torrance Personnel Agency
"The Job to Fit the Person
The Person to Fit the Job"
All Types Positions
Office—Industrial
Technical—Professional
FA 8-5368
1628 Gramercy - Torrance

FLORIST

For any Occasion
FLOWERS
Can Say it for You, Best!
★ Weddings
★ Funerals
★ Banquets
★ Corsages
HOLIDAY Flower Shop
FRONTIER 1-2210
3529 Torrance Bl., Torr.

Furniture & Appliance

McMahan's Furniture Stores
Terrific Values—New & Used
McMahan's
Special
Message-A-Lounge
Regularly \$59.95
4 REASONS TO BUY
1. We Carry Our Own Contracts
2. If you have a job, you have credit
3. No D.P. on Approved Credit
4. Out of State Credit O.K.
1305 Sartori—Tor.—FA 8-1252

HARDWARE

Lovely Hardware Co.
25 Years in Business in Torrance
NOW!
1 DAY SALE
Aluminum Screens
and Doors
★ Made to Order
at Discount Prices ★
1967 Carson—FA 8-0248

Health-O-Pedic Mattress

At Lower Than So-Called
Discount Prices
Example: Brand new full size
twin inner spring
mattress and box
spring on a set of legs . . .
\$28.50
Health-O-Pedic Mattress Co.
1877 Carson - Torrance FA 8-1712
520 N. Pac. Cat. Hwy. FR 4-8333
Redondo Beach

INSURANCE

JAMES POST & CO.
• Auto • Home • Business
FA 8-3622
Life Insurance
1409 Marcelina, Torrance

KENNELS

BY-GEORGE KENNELS
Chihuahua—Champion Studs
Miniature Dachshunds
Miniature Studs
Pet • Breeding • Show
TE 4-9360
237 E. Carson—Torrance

LANDSCAPING

Designing & Planting
★ Waterfalls & Pools
★ Block Fences & Patios
★ Planters
Monthly Maintenance
Residential—Comm.—Industrial
PROMPT SERVICE
DA 6-1220 DA 5-3858
Stearn's Landscaping

LIQUOR

J & L
CUT RATE LIQUORS
Complete • Beer
Line • Wine
of • Liquor
FA 8-1622
1911 W. Carson, Torrance
(Northwest Corner of Cravens)

LUMBER

A & M LUMBER
Dealers in New & Used
Lumber & Bldg. Materials
• Sashes • Doors • Paints
• Sashes • Nails
"SPECIALIZING IN
REDWOOD FENCES"
Mon. thru Sat. 8 to 5:30
Closed Sunday
DA 4-4304 FA 1-2328
13720 S. Western, Gardena

MARKET

HANDY MARKET
Offering a Complete Line of
Groceries
Fruits & Vegetables
Beer, Wine, Delicatessen
"No Membership
Required to Receive
Our Bargains"
Open 7 Days—7 a.m. to 7:30 p.m.
Friday & Sat., till 8:30 p.m.
FA 0-3113
218th & Cabrillo, Torrance

MASONRY

—Materials—
• Block Walls
• Stone Work
• Fireplaces
—Patio Slabs & Ready Mix—
Contractors Recommended
Call H & H Bldg. Mails.
FA 8-4846

Miscellaneous for Sale

DELL'S Thrift Store
Men's, Women's
Children's Clothing
Small Appliances—Dishes
Bric-A-Brac
At Unheard of Low Prices
Come in and Browse Around
21514 SO. MAIN ST.
TE 4-1363 — Torrance

MUFFLERS

Johnny's Custom Muffler
Complete Stock
Mufflers & Accessories
Custom Exhaust Work
For All Cars and Trucks
15 Minute Service
Duals—Headers—Exhaust Pipes
Free Estimates by Phone
FA 8-5566
1213 Engracia—Torrance

MUSIC INSTRUCTION

ACCORDIONS & ORGANS
• Complete line of Musical
Instruments & Instructions
• Sales & Service
FA 8-6312 • 18 Instructors
BETTIE THOMAS STUDIOS
In Torrance Since 1935
1215 Crenshaw, Torrance

PAINTING

C. H. SPEAR
Painting Cont.
AFRAID OF SPRAY PAINTING
BECAUSE OF
• Fog • Overpray
• Damage to Furniture &
Shrubbery
• High Cost & Time of mask-
ing and covering up
✓ These Facts on
AIRLESS SPRAY
Damage to Furniture
High Cost of Masking
Overpray or Fog
Licensed - Insured
FR 4-1796 Free Est. FR 2-7578

PET SHOP

OK PET SHOP
Bathing — Grooming
ALL BREEDS
Foods & Supplies
• Remedies • Birds • Horsement
• Fish & Supplies • Leather goods
FA 8-3833
New Management
1917 W. Carson, Torrance

PLUMBING

TORRANCE PLUMBING CO.
Established 1917
Emergency Service
5 Trucks to Serve You
Complete Plumbing Service
Contractors • Repair
Furnaces • Water Heaters
FA 8-2654 — FA 8-4444
FHA & Bank Terms
1418 Marcelina—Torrance

Real Estate & Insurance

W. T. BOWEN, Realtor
EDNA MULLIN, Associate
Insurance Real Estate
• Home • Sales
• Auto • Loans
• Business • Appraisals
FA 8-7655 Eves. FA 8-5835
1327 Post Ave., Torrance

REAL ESTATE

"Whether You Rent or
Buy, You Pay for the
Home You Occupy"
E. W. DAWSON
REALTORS
FA 8-1776
1319 Crenshaw, Torrance

REALTOR

IRENE BAKER, Realtor
See us to Buy—Sell—Rent—Lease
Residential—Income
Real Estate Loans
Notary Service
FA 8-7706
1222 Crenshaw Blvd.—Torrance

RUBBISH DISPOSAL

Still Serving Torrance
With Dependable,
Efficient Service
No Job too Small or Too Large
Containers Furnished
Free Estimates
Erickson-Sanitary Disposal
Commercial—Industrial
DA 3-7579 - DA 3-1136
NO CONTRACT REQUIRED

SAVINGS & LOAN

**SOUTHWEST SAVINGS &
LOAN ASSOCIATION**
Current
Rate Per
Annum
Paid 4
Times
A Year
Plus Blue Chip Stamps
or Premiums
Hrs. 9:30-4:00 Fridays 9:30-6:00
John A. Tweedy, Manager
1603 Cravens — FA 8-6111

SERV. STATION - SHELL

VACATION
Send-Off
Special
only
\$4.95
Adjust Brakes
5 qts. X-100 Prem. Motor Oil
• Plus Vacation Safety Check:
Cooling System • Battery
Lights, Wipers • Air, T. P. P.
Tires • Transm. Fluid
PAUL'S SHELL SERVICE
1880 W. Carson, Torrance

SHOE REBUILDING

Kenny's Shoe Rebuilding
★ Comfortable Shoes Rebuilt like
new for fraction of new shoe
cost.
SERVICE WHILE U-WAIT
Cinderella Heels Our Specialty
★ Shoes Dyed or Refinished Any
Color. Invisible Soling Or-
thopedic Service.
1278 Sartori—FA 8-3278

SKATING RINK

TORRANCE ROLLER DROME
"Fun for the Entire Family"
FA 8-4479
Bob and Myra Block, Owners
1851 Mullin—Torrance
1 Block West of Western
1 Block North of Torrance Blvd.

TOYS

TOY CIRCUS
"A Complete Line
for a Child's Delight"
Models • Hobbies • H.O.
Handycraft Supplies
FA 8-2062
Banker's Card
Discounts for Clubs •
Roy Scouts • Organizations
1219 El Prado—Torrance

TRAVEL BUREAU

Mercury Travel Service
FA 8-3600 • SP 5-1175
★ NO SERVICE CHARGE ★
Individual Travel Planning
Agents for All
Domestic & International
• Air Lines • Steamship Lines
• Cruises • Railways & Tours
Hotels—Travel Ins.—Rental Cars
Catalina Steam Ship
1309 Post, Dntwn. Torrance

TUXEDO RENTALS

CHARLES ROGERS CO.
Men's Formal Wear
★ Proms ★ Weddings
All Formal Occasions
It's Smart . . . to go Formal
FA 8-6014
2115 Torrance Torrance

TV Sales & Service

AL KARONY TV SERVICE
32 Years Electronic Exp.
All Work Guaranteed
All Makes TV & Hi-Fi
Stereo
• Auto Radios • Phonos
• Transistor Radios
Home Service
FA 8-3493
1616 Cabrillo, Torrance

WELDING

"Complete
Expert Welding"
Portable Serv.—24 hr. Serv.
Free Estimates—Work Guaranteed
FR 1-3910 (Res.) FR 1-3753
B & H WELDING
4505 1/2 Torrance, Torrance

WHEEL & FRAME SERV.

Virgel's Frame & Wheel
Alignment Service
Since 1944
"One of the Best
Equipped Stations
on the West Coast"
FA 8-6156
1756 Carson—Torrance